

Ryan Mason

Software Developer

Get in touch:

2125 Birchleaf Ln, Apt 207
Charlottesville, VA 22903
716-581-3188

ryanmasonjar@gmail.com
www.ryanmasonjar.com
www.github.com/rytiggy
www.linkedin.com/in/ryanmichaelmason

Summary

Graduated from Rochester Institute of Technology with a Bachelor of Science in Information Technology. While there, grew to love web design and development. Skilled in programming, documenting, testing, and bug fixing to produce clean and commented code. Proficient with a wide variety of web development frameworks. Proven track record of success with remote work. Always expanding knowledge of user experience and interface design.

Experience

221b, LLC

Software Developer

Feb 2018 - Current, Charlottesville, VA

Provides application development and consulting services to clients including Johns Hopkins University, Notre Dame, and Databrary to develop products from concept to delivery while expressing complex ideas clearly and succinctly. Specializes in rapid incremental prototyping and delivering beautifully written software to our clients. Focuses on using universally agreed upon best practices and utilizing constant user-testing along the way to continually deliver high quality products. Working with frameworks such as Ember.js, Vue.js, and Nuxt.js. Proficient with Node.js to build web scrapers with puppeteer (headless Chrome node API). Presented "Decentralizing SHARE & Research" at the [Coalition for Networked Information Membership Conference \(CNI\)](#).

The Center for Open Science

Junior Software Developer

Jun 2017 - Jan 2018, Charlottesville, VA

Worked on the Labs team using rapid incremental prototyping to create experimental products, such as Public Access Submission System and Open Science Framework Pages. Developed proficiency in Ember.js while interfacing with a variety of databases including Firebase and Django.

Developer Intern

May 2016 - Jun 2017, Charlottesville, VA

Developed web applications following software design principles, collaborating with teams of developers, working with Ember.js and Django REST API frameworks.

Rochester Institute of Technology

Lab Technician

Jan 2016 - May 2016, Rochester, NY

Worked at the College of Imaging Arts and Sciences providing technical support to students, maintaining, fixing, upgrading computers, and providing end user support for computer labs on the Rochester Institute of Technology campus.

Assistant System Administrator

Apr 2015 - Jan 2016, Rochester, NY

Worked at the College of Science providing technical support for faculty and staff at Rochester Institute of Technology. Performed backup, restore, upgrades, and software installations for Mac and Windows computers.

Education

Rochester Institute of Technology

Information Technology

Aug 2013 - May 2017, Rochester, NY

Received a Bachelor's degree from Rochester Institute of Technology in Information Technology with an immersion in *Web and Mobile Design* and a concentration in *Communications*.

Technical Skills

- | | | |
|--------------|---------------|---|
| - HTML | - Heroku | - Scrum |
| - JavaScript | - Bootstrap | - ES6 |
| - Vue.js | - Fitbit SDK | - Testing (Unit, Integration, System, Acceptance) |
| - Nuxt.js | - Work Remote | - Wireframing |
| - Ember.js | - CSS | - Webpack |
| - Git | - SCSS | |
| - Node.js | | |

My love of JavaScript has led me to seek and expand my knowledge of web development and keep me passionate about what I do. Listed below are some of my technical skills.

Soft Skills

- | | | |
|-------------------|-----------------|----------------|
| - Communication | - Collaboration | - Dependable |
| - Public speaking | - Enthusiastic | - Professional |
| - Leadership | - Team Oriented | |

Through my life and community engagement (DIY drone flying, 3D printing enthusiast, and adult soccer league), I've developed many skills that translate well into my work.

Projects

Glance

Fitbit SDK, Javascript

Glance is an application for use with Fitbit devices to view your blood glucose levels along with a variety of other health stats on the watch face. You can see your stats at a glance!

Repositories

Vue, Nuxt

Repositories is a templating content management system (CMS) that allows for rapid development of single page applications (SPA) or multiple pages applications (MPA) using Bootstrap 4.

Talk About

Vue, Nuxt

Talk About is a dynamic Vue.js component built to be easily dropped into any codebase. Commenting made easy!

Public Access Submission System

Ember, Fedora

The Public Access Submission System (PASS) is a platform built to assist researchers in complying with the access policies of their funders and institutions.

Broken Sticks Hockey

HTML, JavaScript

The Broken Sticks Hockey website was created to bring a great pick-up hockey experience to the Buffalo, NY area.

OSF Pages

Ember, Django

OSF Pages is an Open Science Framework (OSF) add-on and website builder that helps OSF users build beautiful websites very quickly using their existing project details.